

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	1	JP-09231588\$.did.	US-PGPUB; USPAT; JPO	OR	ON	2006/08/19 13:52
S1	1	("20050213457").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 18:27
S2	545131	track\$4	US-PGPUB; USPAT	OR	ON	2006/08/17 18:27
S3	1258742	scratch\$4 mark\$4 depressionn demag\$4	US-PGPUB; USPAT	OR	ON	2006/08/18 10:16
S4	12106	land near5 groove	US-PGPUB; USPAT	OR	ON	2006/08/18 15:23
S5	4063919	chang\$3 differ\$6	US-PGPUB; USPAT	OR	ON	2006/08/18 10:17
S6	522	S5 near6 (S3 and S4)	US-PGPUB; USPAT	OR	ON	2006/08/17 18:39
S7	87	(S5 near6 (S3 and S4)) with S2	US-PGPUB; USPAT	OR	ON	2006/08/17 18:52
S8	2156198	scratch\$4 mark\$4 depressionn demag\$4 propert\$4	US-PGPUB; USPAT	OR	ON	2006/08/18 16:09
S9	12106	land near5 groove	US-PGPUB; USPAT	OR	ON	2006/08/18 10:16
S10	2162168	S8 or S9	US-PGPUB; USPAT	OR	ON	2006/08/18 10:16
S11	4228887	chang\$3 differ\$6 sens\$4 switch alter fluctuat\$4	US-PGPUB; USPAT	OR	ON	2006/08/18 16:08
S12	832661	offset bias	US-PGPUB; USPAT	OR	ON	2006/08/18 10:25
S13	340944	S11 near6 S10	US-PGPUB; USPAT	OR	ON	2006/08/18 10:26
S14	2344	S13 with S12	US-PGPUB; USPAT	OR	ON	2006/08/18 10:27
S15	43230	push-pull (push near2 pull)	US-PGPUB; USPAT	OR	ON	2006/08/18 10:31
S16	92	S14 and S15	US-PGPUB; USPAT	OR	ON	2006/08/18 10:31
S18	12414	((three "3") adj beam) (three-beam)	US-PGPUB; USPAT	OR	ON	2006/08/18 10:32
S19	22	S16 and S18	US-PGPUB; USPAT	OR	ON	2006/08/18 11:47
S24	6	"6314066"	US-PGPUB; USPAT	OR	ON	2006/08/18 11:50

## EAST Search History

S25	3	("4866688"   "5892740"   "5982722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:13
S26	12879	(land near5 groove) (L/G)	US-PGPUB; USPAT	OR	ON	2006/08/18 16:08
S27	659	369/44.26.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/18 16:08
S28	4253564	chang\$3 differ\$6 sens\$4 switch alter fluctuat\$4 transition	US-PGPUB; USPAT	OR	ON	2006/08/18 16:08
S29	2240843	pit mark\$4 depression propert\$4	US-PGPUB; USPAT	OR	ON	2006/08/18 16:10
S30	2246036	S26 or S29	US-PGPUB; USPAT	OR	ON	2006/08/18 16:10
S31	374013	S30 near6 S28	US-PGPUB; USPAT	OR	ON	2006/08/18 16:12
S32	370	S27 and S31	US-PGPUB; USPAT	OR	ON	2006/08/18 16:12
S33	521793	offset	US-PGPUB; USPAT	OR	ON	2006/08/18 16:12
S34	1604	S31 with S33	US-PGPUB; USPAT	OR	ON	2006/08/18 16:12
S35	43230	push-pull (push near2 pull)	US-PGPUB; USPAT	OR	ON	2006/08/18 16:13
S36	18	S34 same S35	US-PGPUB; USPAT	OR	ON	2006/08/18 16:13
S37	49	S34 and S27	US-PGPUB; USPAT	OR	ON	2006/08/19 13:43